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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

<i>Application Number</i>	10/014,231
<i>Filing Date</i>	DECEMBER 11, 2001
<i>First Named Inventor</i>	ANTONIO COLMENAREZ ET AL.
<i>Group Art Unit</i>	2151
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	US 010537

These documents may be relevant in that they have been (check one):

- considered in drafting the specification of the above referenced application;
- cited in the specification of the above-referenced application;
- previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copies required);
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if the date of this IDS may be after the date of a final Office Action - per §1.97(e) check one:

- I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago; or
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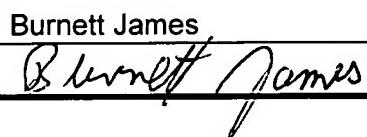
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80)		U.S. DEPARTMENT OF PATENT AND TRADEMARK OFFICE		Atty. Docket No. US 010537	Serial No. 10/014,231
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Applicant		ANTONIO COLMENAREZ ET AL.	
		Filing Date 12/11/01	Group 2151		

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
	AA	5 8 9 5 4 6 4	4/20/99	BHANDARI ET AL.	707	3	
	AB						
	AC						
	AD						RECEIVED
	AE						JUN 05 2003
	AF						

Technology Center 2100

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- class	Trans.	
							Yes	No
	AG							
	AH							
	AI							
	AJ							
	AK							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	Schafer et al: "Recommender systems in e-commerce" Proceedings ACM Conference On Electronic Commerce, 1999, pages 158-166
AM	
AN	

Examiner _____ Date Considered _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
 Draw line through citation if not in conformance and not considered. Include a copy of
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